

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of )

Anders Lunden )

Title: A CONTROL ROD AND A CONTROL  
ROD BLADE FOR A BOILING WATER  
REACTOR )

Serial No.: 10/575,975 )

Filing Date: April 13, 2006 )

) Examiner: Ricardo J. Palabrica

) Art Unit: 3663

) Confirmation No.: 7027

) (Docket No. 1026-0005WOUS)

Middletown, Connecticut, December 19, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

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RP*

**AMENDMENT AND REPLY TO OFFICE ACTION**

**FILED UNDER 37 C.F.R. 1.121**

Sir:

This Amendment and Reply is submitted in response to a final Office Action having a mailing date of October 19, 2007 and a statutory period for response set to expire on January 19, 2008.

Applicant respectfully requests reconsideration of the outstanding rejections in view of the following remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

*ADJ  
RLE  
Inter  
with  
RLE*